

either side nearly straight; ventral margin rounded; cardinal denticles ten on each side; internal margin not crenulate.

Long. 15, alt. 16, lat. 8 lines.

*Hab.* Dredged off the coast of Queensland.

*Myochama stutchburyi*, A. Ad., is parasitic upon this fine species.

7. *LEDA HANLEYI*, n. sp. (Plate XX. fig. 7.)

Shell triangularly ovate, subequilateral, ventricose, moderately solid, concentrically sulcate, shining, covered with a pale olivaceous epidermis; the anterior area furnished with an oblique ridge extending from the umboes to the ventral margin; the posterior area with a radiating, shallow, but wide, impression; the anterior dorsal margin a little incurved and excavated; the posterior one almost straight; the anterior extremity rostrate and slightly truncate; the posterior rounded; the ventral margin arcuate; umboes tumid, incurved, approximate; internal margin simple.

Long. 11, alt.  $6\frac{1}{2}$ , lat.  $4\frac{1}{2}$  lines.

*Hab.* Australian Seas.

8. *PECTEN FORMOSUS*, n. sp. (Plate XX. fig. 8.)

Shell rotundately ovate, rather thin, moderately convex, equilateral, equivalve, yellow or flesh-colour, ornamented with about ten purple rays; the valves sculptured with about forty unequal radiating ribs, the ribs armed with short erect scale-like spines; ligamental margin transverse; ears very unequal, and furnished with numerous radiating squamose ribs; byssal sinus large.

Long. 10, alt. 10, lat. 4 lines.

*Hab.* ? Fiji Islands.

EXPLANATION OF PLATE XX.

- Fig. 1. *Euthria aracanensis*, p. 182.  
 2. *Helix* (*Semicornu*) *silenus*, p. 182.  
 3. — (*Trochomorpha*) *juanita*, p. 183.  
 4. — (*Angasella*) *phillipsiana*, p. 183.  
 5. *Pectunculus gealci*, p. 183.  
 6. *Limopsis loringi*, p. 183.  
 7. *Leda hanleyi*, p. 184.  
 8, 8 a. *Pecten formosus*, p. 184.

6. On Peruvian Birds collected by Mr. Whitely. By P. L. SCLATER, M.A., Ph.D., F.R.S., and OSBERT SALVIN, M.A., F.Z.S. Part VI.\*

[Received December 17, 1872.]

(Plate XXI.)

The present collection of birds, containing about 130 skins referable to 80 species, was formed by Mr. Whitely chiefly at Cosnipata, the same locality as that in which his last collection was made†, in

\* Continued from P. Z. S. 1869, pp. 596-601.

† See P. Z. S. 1869, p. 597.





May, June, and July 1871. Some of the specimens, however, were obtained at San Antonio (a place not to be found in the map, but apparently situated near Cosnipata, at an elevation of about 1300 feet above it), and a few others at Huasampilla, Guadalupe, Ccachipata, and Paucartambo.

Huasampilla is situated at an elevation of 10,000 feet, "at the commencement of the valleys of the eastern wood-region."

Guadalupe, which will be found in the map attached to Markham's 'Peru,' appears to be a small place on the Tono, in a valley adjoining that of the Cosnipata.

Ccachipata I have not been able to find in any map; but it is probably in the same district.

Paucartambo is on the route from Cuzco to Cosnipata, at an elevation of about 9400 feet, as mentioned in a previous paper†.

The following is a list of the species in the present collection, with the exception of a few which were included in our former list of the birds of the Cosnipata valley. Those marked S. A. were obtained at San Antonio, H. at Huasampilla, P. at Paucartambo, G. at Guadalupe, C. at Ccachipata; the others at Cosnipata.

- |  |  |
|--|--|
| 1. <i>Myiadestes raloides</i> , Lafr.<br>et d'Orb. | 28. <i>Orchesticus ater</i> .                                |
| 2. <i>Setophaga verticalis</i> . S. A.             | 29. <i>Pitylus grossus</i> .                                 |
| 3. <i>Cæreba cærulea</i> .                         | 30. <i>Oryzoborus torridus</i> .                             |
| 4. <i>Dacnis melanotis</i> .                       | 31. <i>Spermophila castaneiventris</i> .                     |
| 5. — <i>flaviventris</i> .                         | 32. <i>Ostinops yuracarum</i> .                              |
| 6. <i>Certhiola chloropyga</i> . S. A.             | 33. <i>Cassidix oryzivora</i> .                              |
| 7. <i>Hirundo erythrogastra</i> .                  | 34. <i>Cyanocitta viridi-cyanea</i><br>(Lafr. et D'Orb.). H. |
| 8. — <i>leucorrhœa</i> .                           | 35. <i>Philydor subfulvus</i> .                              |
| 9. <i>Stelgidopteryx ruficollis</i> .              | 36. <i>Automolus sclateri</i> (Pelz.).                       |
| 10. <i>Euphonia xanthogastra</i> .                 | 37. — <i>ruficaudatus</i> .                                  |
| 11. <i>Calliste schranki</i> .                     | 38. <i>Anabazenops temporalis</i> .<br>S. A.                 |
| *12. — <i>pulchra</i> . S. A.                      | 39. <i>Dendroornis ocellata</i> .                            |
| 13. — <i>gyroloides</i> .                          | *40. <i>Thamnophilus</i> , sp. ign., ♀.                      |
| 14. — <i>nigricincta</i> .                         | 41. <i>Myrmotherula pygmæa</i> .                             |
| 15. <i>Tanagra palmarum</i> .                      | 42. <i>Formicivora bicolor</i> , Pelz.                       |
| *16. — <i>olivina</i> , Scl.                       | 43. <i>Pyriglena serva</i> .                                 |
| 17. — <i>episcopus</i> .                           | 44. <i>Hypocnemis theresæ</i> .                              |
| 18. <i>Iridornis analis</i> . S. A.                | *45. <i>Hapalocercus acutipennis</i> ,<br>Scl.               |
| *19. <i>Buthraupis cucullata</i> .                 | 46. <i>Serpophaga cinerea</i> . G.                           |
| 20. <i>Rhamphocælus atrosericeus</i> .             | 47. <i>Tyranniscus gracilipes</i> . G.                       |
| *21. <i>Phænicothraupis carmioli</i> .             | 48. <i>Elainea gigas</i> , Scl.                              |
| 22. <i>Lanio versicolor</i> (Lafr. et<br>D'Orb.).  | 49. — <i>albiceps</i> , Lafr. et<br>D'Orb.                   |
| 23. <i>Tachyphonus rufiventris</i> .               | 50. <i>Rhynchocyclus megacephalus</i> .                      |
| 24. <i>Chlorospingus flavigularis</i> .            |  |
| *25. <i>Arremon silens</i> ?                       |  |
| 26. <i>Cissopis media</i> , Bp. S. A.              |  |
| 27. <i>Saltator magnus</i> .                       |  |